

Name _____ Date _____

5.1B FACTORING BINOMIALS

Factor

1. $21a^5b^8 - 12a^2b^6 =$

2. $24a^9b^2 + 56a^6b^7 =$

3. $28a^7b^5 - 20a^3b^9 =$

4. $35a^5b^9c - 63a^2b^6c^3 =$

5. $30a^7b^3c^9 + 54a^2b^5c^8 =$

6. $x^2 - 64 =$

7. $81x^2 - 25y^2 =$

8. $100a^2 - 9b^2 =$

9. $49a^6 - 4b^4 =$

10. $16a^3 - 12b^4 =$

11. $x^3 + 216 =$

12. $x^3 - 27y^3 =$

13. $64a^3 - 125b^3 =$

14. $8a^6 + 343b^3 =$

15. $27a^6b^3 - 125b^3 =$

16. $64a^6 - 27b^3c^9 =$